

12/12/05 PCT/PTO 06 MAR 2006

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| Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 | | Attorney Docket: 27275U U.S. Application No. 10/570805 Not Yet Assigned |
| International Application No.: PCT/IB2005/002266 | International Filing Date: 25 Jul. 2005 (25.07.2005) | Priority Date Claimed: 5 Aug. 2004 (05.08.2004) IT |
| Title of Invention: AXIAL FAN | | |
| Applicants for DO/EO/US: SPAGGIARI, Alessandro | | |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED: | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) | | |

| U.S. Application No. 10/570805 Not Yet Assigned | International Application No.: PCT/IB2004/002266 | Attorney Docket: 27275U | | | | | | | | | | | | | | | | | | | |
|---|---|---|-------------------------|-------------|--------------|--------|--------|---------|---|-------------|---------|---|---------|---|--|--|---------|---|--|---------|--|
| 20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; INTERNATIONAL PUBLICATION NUMBER: WO 2006/016229 A1, WITH PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 16 FEBRUARY 2006 (16.02.2006), WHICH CONSISTS OF 19 PAGES: 1 PAGE FOR THE COVER SHEET, WITH ABSTRACT, 10 PAGES OF TEXTUAL SPECIFICATION, 5 PAGES OF 20 CLAIMS, 3 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT, WITH ATTACHMENT A, TO BE EXAMINED ; EXECUTED DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT, WITH A RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM-1449, WITH 4 CITED REFERENCES; COPIES FOR 2 OF THE 4 CITED REFERENCES; PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/301 (NOTIFICATION OF RECEIPT OF RECORD COPY); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/RO/101 (REQUEST); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST. | | | | | | | | | | | | | | | | | | | | | |
| The following fees are submitted: | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">CALCULATION</th> <th style="width: 20%; text-align: center;">PTO USE ONLY</th> </tr> </table> | | CALCULATION | PTO USE ONLY | | | | | | | | | | | | | | | | |
| | CALCULATION | PTO USE ONLY | | | | | | | | | | | | | | | | | | | |
| 21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a))..... \$ 300.00 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 300.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 300.00 | | | | | | | | | | | | | | | | | |
| | \$ 300.00 | | | | | | | | | | | | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0.00 All other situations \$ 200.00 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 200.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 200.00 | | | | | | | | | | | | | | | | | |
| | \$ 200.00 | | | | | | | | | | | | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$ 400.00 All other situations \$ 500.00 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 400.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 400.00 | | | | | | | | | | | | | | | | | |
| | \$ 400.00 | | | | | | | | | | | | | | | | | | | | |
| Total of 21, 22 and 23 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 900.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 900.00 | | | | | | | | | | | | | | | | | |
| | \$ 900.00 | | | | | | | | | | | | | | | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof. | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table> | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 20%;"># of each additional 50</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>27-100 =</td> <td>0/50 =</td> <td>0</td> <td>X \$250</td> </tr> </table> | Total Sheets | Extra Sheets | # of each additional 50 | RATE | 27-100 = | 0/50 = | 0 | X \$250 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 0.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 0.00 | | | | | | | | | | |
| Total Sheets | Extra Sheets | # of each additional 50 | RATE | | | | | | | | | | | | | | | | | | |
| 27-100 = | 0/50 = | 0 | X \$250 | | | | | | | | | | | | | | | | | | |
| | \$ 0.00 | | | | | | | | | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 0.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 0.00 | | | | | | | | | | | | | | | | | |
| | \$ 0.00 | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;"># FILED</th> <th style="width: 20%;"># EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>TOTAL</td> <td>20-20=</td> <td>0</td> <td>X \$50</td> </tr> <tr> <td>INDEPENDENT</td> <td>1-3=</td> <td>0</td> <td>X \$200</td> </tr> <tr> <td colspan="3">Multiple dependent claims (if applicable)</td> <td>+ \$360</td> </tr> </table> | | CLAIMS | # FILED | # EXTRA | RATE | TOTAL | 20-20= | 0 | X \$50 | INDEPENDENT | 1-3= | 0 | X \$200 | Multiple dependent claims (if applicable) | | | + \$360 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 0.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 0.00 | |
| CLAIMS | # FILED | # EXTRA | RATE | | | | | | | | | | | | | | | | | | |
| TOTAL | 20-20= | 0 | X \$50 | | | | | | | | | | | | | | | | | | |
| INDEPENDENT | 1-3= | 0 | X \$200 | | | | | | | | | | | | | | | | | | |
| Multiple dependent claims (if applicable) | | | + \$360 | | | | | | | | | | | | | | | | | | |
| | \$ 0.00 | | | | | | | | | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 900.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 900.00 | | | | | | | | | | | | | | | | | |
| | \$ 900.00 | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. Fees above are reduced by 1/2. | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> </table> | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL = | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 450.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 450.00 | | | | | | | | | | | | | | | | | |
| | \$ 450.00 | | | | | | | | | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 0.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 0.00 | | | | | | | | | | | | | | | | | |
| | \$ 0.00 | | | | | | | | | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 450.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 450.00 | | | | | | | | | | | | | | | | | |
| | \$ 450.00 | | | | | | | | | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 0.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 0.00 | | | | | | | | | | | | | | | | | |
| | \$ 0.00 | | | | | | | | | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$ 450.00</td> <td style="width: 20%;"></td> </tr> </table> | | \$ 450.00 | | | | | | | | | | | | | | | | | |
| | \$ 450.00 | | | | | | | | | | | | | | | | | | | | |
| Amount to be: refunded | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$</td> <td style="width: 20%;"></td> </tr> </table> | | \$ | | | | | | | | | | | | | | | | | |
| | \$ | | | | | | | | | | | | | | | | | | | | |
| Amount to be: charged | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="width: 20%; text-align: center;">\$</td> <td style="width: 20%;"></td> </tr> </table> | | \$ | | | | | | | | | | | | | | | | | |
| | \$ | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|---|-------------------------|
| U.S. Application No.: Not Yet Assigned 10/570805 | International Application No.: PCT/IB2005/002266 | Attorney Docket: 27275U |
|---|---|-------------------------|

a. ☒ A check in the amount of \$ 450.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

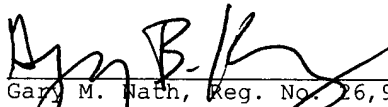
c. ☒ The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath
NATH & ASSOCIATES PLLC
 112 South West Street,
 Alexandria, VA 22314
 Tel: 1-703-548-6284
 Fax: 1-703-683-8396


 Gary M. Nath, Reg. No. 26,965
 Gregory B. Kang, Reg. No. 45,273
 Customer No. 20529

MAIL STOP PCT
 Attorney Docket: 27275U
 Date: March 6, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Art Unit: Unknown
 SPAGGIARI Examiner: Unknown
 Serial No.: Not Yet Assigned
 Filed: March 6, 2006
 International Application: PCT/IB2005/002266
 International Filing Date: July 25, 2005
 Title: **AXIAL FAN**

TRANSMITTAL LETTER


Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- 2) International Publication Number: WO 2006/006043 A1, with PCT/ISA/210 (International Search Report); International Publication Date: 16 February 2006 (16.02.2006), which consists of 19 pages:
 - 1 page for the Cover Sheet, with Abstract,
 - 10 pages of Textual Specification,
 - 5 pages of 20 Claims,
 - 3 sheets of Drawings;
- 3) **Preliminary Amendment, with Attachment A, to be Examined;**
- 4) Executed Declaration and Power of Attorney;
- 5) Executed Assignment, with a Recordation Cover Sheet;
- 6) Information Disclosure Statement;
- 7) PTO Form-1449, with 4 cited References;
- 8) Copies for 2 of the 4 cited References;
- 9) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 10) PCT/IB/301 (Notification of Receipt of Record Copy);
- 11) PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority Document);
- 12) PCT/RO/101 (Request);
- 13) Check No.: 1757 in the Amount of \$ 450.00 for the Basic Filing Fee, which includes the Search and Examination Fees, as a Small Entity;
- 14) Postcard for Early Notification of the Serial Number Request.

Respectfully submitted,
NATH & ASSOCIATES PLLC


 Gary M. Nath, Reg. No. 26,965
 Gregory B. Kang, Reg. No. 45,273
 Customer No. 20529

NATH & ASSOCIATES PLLC
 112 South West Street,
 Alexandria, VA 22314
 GMN/GBK/le